

L28 ANSWER 13 OF 16 JAPIO COPYRIGHT 2002 JPO
AN 1999-158329 JAPIO
TI FLAME-RETARDANT RESIN COMPOSITION
IN KIYONO MITSURU
PA CALP CORP, JP (CO 472024)
PI JP 11158329 A 19990615 Heisei
AI JP1997-327645 (JP09327645 Heisei) 19971128
SO PATENT ABSTRACTS OF JAPAN (CD-ROM), Unexamined Applications, Vol. 99, No. 6
AB PURPOSE: TO BE SOLVED: To provide a flame-retardant resin composition having high flame retardancy (UL-94, 1/32 inch, V-O), exhibiting good heat-resistance to cause little scorch in molding and giving a molded article with little bleed-out.
CONSTITUTION: resin composition is composed of (A) 100 pts.wt. of a polyolefin resin, (B) 1-30 pts.wt. of a mixture of (b1) bis(2,3-dibromopropyl) ether of tetrabromobisphenol A and (b2) bis(2,3-dibromopropyl) ether of tetrabromobisphenol S or (b3) tris(2,3-dibromopropyl) isocyanurate, (C) 0.5-20 pts.wt. of antimony oxide and (D) 0.05-2 pts.wt. of a hydrotalcite. The mixing weight ratio of (b1):(b2) or (b1):(b3) is 1:9 to 9:1.

February 7, 2002